WHAT IS CLAIMED IS:

1. A stowage box for an emergency breathing mask for the flight crew of an airplane, the box comprising:

· a frame forming a receptacle for the mask, the frame having an open face through which the mask is inserted and extracted; and

· at least two doors closing the open face of the frame, at least in part, the two doors (or two of the doors) being hinged about two hinge axes situated respectively on two adjacent edges of the open face and substantially perpendicular to each other.

2. A box according to claim 1, having two doors each substantially in the form of a triangular plate, with a vertex having two sides forming a right angle, one of these sides being hinged about one of the two hinge axes.

3. A box according to claim 2, in which each of the doors has a diagonal edge interconnecting the two sides of the vertex forming a right angle, said diagonal edge including a notch that is symmetrical about the bisector of the angle between the two hinge axes with the corresponding notch in the edge of the other door.

4. A box according to claim 3, in which the notch in each door is situated at the opposite end of the diagonal edge from the point of intersection between the two hinge axes.

5. A box according to claim 3, in which the open face is substantially square in shape.

6. A box according to claim 1, having a pneumatic assembly in the frame for controlling the feed of breathing gas to the breathing mask and interacting with one of the doors, said pneumatic assembly being

positioned close to the angle extending between the two hinge axes.

7. A box according to claim 6, in which one of the doors is provided with a control assembly for co-operating with the pneumatic assembly to control the feed of breathing gas to the breathing mask, the control assembly being situated close to the hinge axis of said door.

8. A breathing gas feed assembly for the flight crew of an airplane, the assembly comprising:

· an emergency breathing mask having a breathing gas delivery device; and

· a box according to claim 1, the box being adapted to receive the mask oriented in the frame so that the breathing gas delivery device occupies a corner of the open face that is opposite from the corner corresponding to the point of intersection of the hinge axes.

9. An assembly according to claim 8, in which the mask has handle lugs, the doors of the box being adapted so that the handle lugs project at least in part from the open face, passing beyond the notches formed in the doors so as to enable the mask to be grasped even when the doors are closed.

10. A breathing gas feed assembly for a member of the flight crew of an airplane, the assembly comprising:

· an emergency breathing mask provided with a regulator for connection to a flexible hose for feeding breathing gas, generally oxygen; and

· a mask-receiving box forming a receptacle having an open face of rectangular shape for inserting and extracting the mask oriented diagonally relative to the sides of the open face, the open face being provided with two doors movable between a closed position in which they close the open face while leaving a fraction of the

regulator projecting, and an outwardly open position enabling the mask to pass through, the doors pivoting on respective edges of the open face about respective axes occupying two adjacent sides of the open face.